

01/14/2010

## Amendments to the Claims

### Listing of Claims

The following Listing of Claims replaces all prior versions and listings of claims in the application.

1. (withdrawn) A process for producing a pharmaceutical composition comprising the steps:
- (a) forming a feed solution comprising a drug, a concentration-enhancing polymer and a solvent;
  - (b) directing said feed solution to a spray-drying apparatus comprising
    - (i) a drying chamber having a volume  $V_{dryer}$  and a height  $H$ ,
    - (ii) atomizing means for atomizing said feed solution into droplets,
    - (iii) a source of heated drying gas for drying said droplets, said source delivering said drying gas to said drying chamber at a flow rate of  $G$ , and
    - (iv) gas-dispersing means for dispersing said drying gas into said drying chamber, said gas-dispersing means causing organized plug flow of said drying gas,

wherein  $V_{dryer}$  is measured in  $m^3$ ,

$H$  is at least 1 m,

$G$  is measured in  $m^3/sec$ ,

and wherein the following mathematical relationship is satisfied

$$\frac{V_{dryer}}{G} \geq 10 \text{ seconds};$$

- (c) atomizing said feed solution into droplets in said drying chamber by said atomizing means, said droplets having an average diameter of at least  $50 \mu m$  and a  $D_{10}$  of at least  $10 \mu m$ ;
- (d) contacting said droplets with said heated drying gas to form particulates of a solid amorphous dispersion of said drug and said concentration-enhancing polymer; and